



**PS-ENGINEER, CHIEF
PUBLIC UTILITIES STAFF**

Characteristics of Work

This is technical and administrative work in overseeing the engineering activities associated with regulation of the design, construction, operation, maintenance, and expansion of public utility services for any class of public utility including communications, electric, gas, water, and transportation. The employee reviews staff analysis and evaluation of technical data, documents, and plans submitted by public utility companies in conjunction with applications for initial and supplemental Certificates of Public Convenience and Necessity. The employee coordinates this technical analysis with corresponding efforts by accounting, financial, and legal personnel in order to fully safeguard the consumers' interests. Extensive guidelines are provided by federal and state laws, rules, regulations, and procedures supplemented by judicial interpretations and interpretations by administrative and technical superiors; however, the employee must use considerable judgement in the application of the appropriate guidelines to a variety of factual situations which differ from hearing to hearing. Work is evaluated by the administrative superior based on analysis of results achieved.

Examples of Work

The following are examples of work performed for positions in this job class, and are not intended to reflect the essential functions of any one position. The essential functions of each individual position are determined and maintained by each individual agency.

Oversees the review of construction plans, specifications, costs, and other data furnished in support of applications for initial and supplemental Certificates of Public Convenience and Necessity.

Oversees all engineering investigations of utility services, facilities, reserve capacities, inter-company disputes or disputes between utilities and customers' reports of discriminatory or irregular practices, and adherence to Public Utilities Staff policies and regulations.

Ensures the orderly flow of required engineering data to accountants, rate analysts, and economists engaged in the evaluation of rate applications.

Reviews all contracts executed by utility companies for new construction, extension or addition to its property and assigns subordinate personnel to monitor construction of approved facilities.

Oversees the collection of utility operating data for analysis to determine adequacy of service provided and degree of compliance with Commission rules and regulations.

Reviews the preparation of new or revised technical policies and regulations for presentation to the Executive Director or the Public Utilities Staff and, when so directed, to the Commission.

Analyzes testimony of applicants appearing in rate proceedings and assists the General Counsel in preparing questions for use in cross-examination of witnesses.

Testifies and defends under cross-examination results of engineering investigations completed or to be undertaken.

Examples of Work (continued)

Reviews the preparation of the findings from engineering investigations and explanatory and descriptive text in final form for inclusion in audit reports and testimony in complex utility rate hearings.

Related or similar duties are performed as required or assigned.

Minimum Requirements

A Bachelor's Degree from an accredited four-year college or university in engineering, possession of a valid certificate of registration as a Professional Engineer from Mississippi State Board of Registration for Professional Engineers, and a thorough knowledge of techniques and practices of public utility service and regulation and the ability to evaluate the same.

Required Document: Applicant must attach a valid copy of his/her Certificate Of Registration as a Professional Engineer from the Mississippi State Board of Registration for Professional Engineers.

Qualification set by statute under Section 25, Chapter No. 530, SB 2679 of the Laws of 1990.